

What is claimed is:

1. A rubber composition or its crosslinked product used for a rubber stopper for a medicament or a rubber article for a medical treatment, comprising an isobutylene copolymer, as a predominant component, with a density of at most 0.95, capable of being readily subjected to a radiation treatment.

2. The rubber composition or its crosslinked product, as claimed in claim 1, wherein the isobutylene copolymer, as a predominant component, is at least one member selected from the group consisting of isobutylene-isoprene copolymers (IIR), chlorinated isobutylene-isoprene copolymers (C-IIR), brominated isobutylene-isoprene copolymers (B-IIR), crosslinked isobutylene-isoprene-divinylbenzene ternary copolymers (XL-IIR) and brominated isobutylene-para-methylstyrene copolymers (BIMS).

3. A method for the treatment comprising applying a radiation to a rubber composition comprising an isobutylene copolymer, as a predominant component, with a density of at most 0.95 and thereby carrying out crosslinking of said composition or sterilization of the crosslinked product thereof.